

ABSTRACT OF THE DISCLOSURE

A transmitting apparatus for transmitting a hierarchical structure of a directory for hierarchically managing locations of contents data is disclosed, that comprises a managing means for managing a hierarchical structure of a directory composed of a container entry and a leaf entry, a container entry containing information in the immediately lower hierarchical level thereof, a leaf entry being disposed in the immediately lower hierarchical level of a container entry, a leaf entry not containing information in the immediately lower hierarchical level thereof, a detecting means for detecting a change of the hierarchical structure of the directory managed by the managing means and obtaining position information and identification information corresponding to the detected result, the position information representing the position of a container entry in the hierarchical structure of the directory, the identification information identifying a leaf entry corresponding to the hierarchical structure of the directory, and a transmitting means for transmitting the position information and the identification information.